<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width,initial-scale=1" />

<title>Sample Registration Form — All Controls</title>

<style>

body{font-family:system-ui,-apple-system,Segoe UI,Roboto,"Helvetica Neue",Arial;margin:24px;background:#f7fafc;color:#0f172a}

.container{max-width:900px;margin:0 auto;background:#fff;padding:20px;border-radius:12px;box-shadow:0 6px 18px rgba(2,6,23,0.08)}

h1{font-size:1.6rem;margin-bottom:6px}

p.lead{color:#475569;margin-top:0}

.grid{display:grid;grid-template-columns:1fr 1fr;gap:12px}

label{display:block;font-weight:600;margin-bottom:6px}

.field{margin-bottom:14px}

input,select,textarea,button{width:100%;padding:8px 10px;border:1px solid #cbd5e1;border-radius:8px;font-size:0.95rem}

textarea{min-height:100px}

.row{display:flex;gap:8px}

.small{font-size:0.85rem;color:#475569}

.actions{display:flex;gap:8px;justify-content:flex-end}

.muted{color:#64748b;font-size:0.85rem}

fieldset{border:1px dashed #e2e8f0;padding:12px;border-radius:8px}

legend{padding:0 8px}

.inline{display:inline-flex;align-items:center;gap:8px}

.preview{background:#0ea5a6;color:#fff;padding:10px;border-radius:8px}

progress{width:100%}

output{display:block;padding:8px;background:#eef2ff;border-radius:6px;margin-top:6px}

</style>

</head>

<body>

<div class="container">

<h1>Sample Registration Form — Demonstrates Most HTML Controls</h1>

<p class="lead">This sample uses many input types and attributes: text, email, tel, url, password, number, range, date/time controls, color, file, checkbox, radio, select, datalist, textarea, progress, meter, output and more.</p>

<form id="regForm">

<fieldset>

<legend>Personal details</legend>

<div class="grid">

<div class="field">

<label for="firstName">First name (text, required, autofocus)</label>

<input id="firstName" name="firstName" type="text" placeholder="Jane" required minlength="2" maxlength="40" autofocus />

<div class="small muted">Minimum 2 characters</div>

</div>

<div class="field">

<label for="lastName">Last name (text)</label>

<input id="lastName" name="lastName" type="text" placeholder="Doe" />

</div>

<div class="field">

<label for="email">Email (email, required)</label>

<input id="email" name="email" type="email" placeholder="you@example.com" required />

</div>

<div class="field">

<label for="phone">Phone (tel, pattern)</label>

<input id="phone" name="phone" type="tel" placeholder="+254712345678" pattern="\+?[0-9\-\s]{7,20}" />

<div class="small muted">Example: +254712345678</div>

</div>

<div class="field">

<label for="website">Website (url)</label>

<input id="website" name="website" type="url" placeholder="https://example.com" />

</div>

<div class="field">

<label for="dob">Date of birth (date)</label>

<input id="dob" name="dob" type="date" />

</div>

<div class="field">

<label for="appt">Preferred time to meet (time)</label>

<input id="appt" name="appt" type="time" />

</div>

<div class="field">

<label for="fmonth">Birth month (month)</label>

<input id="fmonth" name="fmonth" type="month" />

</div>

<div class="field">

<label for="fweek">Week of preference (week)</label>

<input id="fweek" name="fweek" type="week" />

</div>

<div class="field">

<label for="datetime">Local date & time (datetime-local)</label>

<input id="datetime" name="datetime" type="datetime-local" />

</div>

<div class="field">

<label for="color">Favorite color (color)</label>

<input id="color" name="color" type="color" value="#0ea5a6" />

</div>

</div>

</fieldset>

<fieldset>

<legend>Account & security</legend>

<div class="grid">

<div class="field">

<label for="username">Username (search-like)</label>

<input id="username" name="username" type="search" placeholder="choose-a-username" />

</div>

<div class="field">

<label for="password">Password (password) — shows strength</label>

<div class="row">

<input id="password" name="password" type="password" placeholder="Enter a password" required minlength="8" />

<button type="button" id="togglePwd">Show</button>

</div>

<progress id="pwdStrength" max="4" value="0" aria-label="password strength"></progress>

<div class="small muted">Use letters, numbers and symbols</div>

</div>

<div class="field">

<label for="confirm">Confirm password</label>

<input id="confirm" name="confirm" type="password" placeholder="Repeat password" required />

</div>

<div class="field">

<label for="age">Age (number)</label>

<input id="age" name="age" type="number" min="10" max="120" value="18" />

</div>

<div class="field">

<label for="satisfaction">Satisfaction (range) <span id="rangeVal">5</span></label>

<input id="satisfaction" name="satisfaction" type="range" min="0" max="10" value="5" />

</div>

</div>

</fieldset>

<fieldset>

<legend>Preferences & selection</legend>

<div class="field">

<label>Interests (checkboxes)</label>

<div class="inline">

<label><input type="checkbox" name="interests" value="coding" checked /> Coding</label>

<label><input type="checkbox" name="interests" value="design" /> Design</label>

<label><input type="checkbox" name="interests" value="marketing" /> Marketing</label>

</div>

</div>

<div class="field">

<label>Gender (radio)</label>

<div class="inline">

<label><input type="radio" name="gender" value="female" /> Female</label>

<label><input type="radio" name="gender" value="male" /> Male</label>

<label><input type="radio" name="gender" value="other" checked /> Other</label>

</div>

</div>

<div class="field">

<label for="country">Country (select + optgroup)</label>

<select id="country" name="country" required>

<option value="">Choose...</option>

<optgroup label="Africa">

<option value="ke">Kenya</option>

<option value="ng">Nigeria</option>

</optgroup>

<optgroup label="Europe">

<option value="uk">United Kingdom</option>

<option value="de">Germany</option>

</optgroup>

</select>

</div>

<div class="field">

<label for="city">City (datalist suggestions)</label>

<input id="city" name="city" list="cities" placeholder="Start typing..." />

<datalist id="cities">

<option value="Nairobi"></option>

<option value="Mombasa"></option>

<option value="Lagos"></option>

<option value="Berlin"></option>

</datalist>

</div>

<div class="field">

<label for="bio">About you (textarea, maxlength)</label>

<textarea id="bio" name="bio" maxlength="500" placeholder="Tell us a bit about yourself..."></textarea>

<div class="small muted">Max 500 characters</div>

</div>

</fieldset>

<fieldset>

<legend>Uploads & misc controls</legend>

<div class="field">

<label for="avatar">Profile photo (file, accept images)</label>

<input id="avatar" name="avatar" type="file" accept="image/\*" />

</div>

<div class="field">

<label for="docs">Documents (multiple files allowed, .pdf only)</label>

<input id="docs" name="docs" type="file" accept="application/pdf" multiple />

</div>

<div class="field">

<label for="hiddenField">Hidden field (sent to server)</label>

<input id="hiddenField" name="hiddenField" type="hidden" value="ref12345" />

<div class="small muted">(hidden inputs are not shown but submitted)</div>

</div>

<div class="field">

<label for="progressExample">Progress indicator</label>

<progress id="progressExample" value="30" max="100">30%</progress>

</div>

<div class="field">

<label for="meterExample">Load meter (meter)</label>

<meter id="meterExample" min="0" max="100" low="30" high="80" optimum="60" value="45">45%</meter>

</div>

<div class="field">

<label for="consent">Consent (required checkbox)</label>

<div class="inline"><input id="consent" name="consent" type="checkbox" required /> <label for="consent">I agree to the terms and privacy policy</label></div>

</div>

<div class="field">

<label for="referral">Referral code (readonly)</label>

<input id="referral" name="referral" type="text" value="WELCOME2025" readonly />

</div>

<div class="field">

<label for="disabledField">Disabled field (can't interact)</label>

<input id="disabledField" name="disabledField" type="text" value="disabled example" disabled />

</div>

</fieldset>

<div style="margin-top:12px" class="actions">

<button type="reset">Reset</button>

<button type="submit">Register</button>

</div>

<output id="formOutput" name="result"></output>

</form>

<hr />

<div class="preview" id="previewBox">Form data preview will appear here after successful submit.</div>

</div>

<script>

// Basic client-side JS to demonstrate a few interactions.

const form = document.getElementById('regForm');

const preview = document.getElementById('previewBox');

const pwd = document.getElementById('password');

const toggle = document.getElementById('togglePwd');

const pwdStrength = document.getElementById('pwdStrength');

const range = document.getElementById('satisfaction');

const rangeVal = document.getElementById('rangeVal');

const progressExample = document.getElementById('progressExample');

// Toggle password visibility

toggle.addEventListener('click', ()=>{

if(pwd.type === 'password'){ pwd.type = 'text'; toggle.textContent = 'Hide'; }

else{ pwd.type = 'password'; toggle.textContent = 'Show'; }

});

// Password strength naive check

pwd.addEventListener('input', ()=>{

const val = pwd.value;

let score = 0;

if(val.length >= 8) score++;

if(/[A-Z]/.test(val)) score++;

if(/[0-9]/.test(val)) score++;

if(/[^A-Za-z0-9]/.test(val)) score++;

pwdStrength.value = score;

});

// Range display

range.addEventListener('input', ()=> rangeVal.textContent = range.value);

// Fake progress increase on submit then show form data

form.addEventListener('submit', (e)=>{

e.preventDefault();

// simple validation: passwords match

const pw = document.getElementById('password').value;

const cpw = document.getElementById('confirm').value;

if(pw !== cpw){ alert('Passwords do not match'); return; }

// animate progress

progressExample.value = 0;

let p = 0;

const t = setInterval(()=>{

p += 10; progressExample.value = p;

if(p >= 60){ clearInterval(t); displayData(); }

}, 80);

});

function displayData(){

const fd = new FormData(form);

// build a simple object (file inputs will show file names)

const obj = {};

for(const [k,v] of fd.entries()){

if(v instanceof File){ obj[k] = v.name || '(no file)'; }

else obj[k] = v;

}

document.getElementById('formOutput').value = JSON.stringify(obj, null, 2);

preview.textContent = JSON.stringify(obj, null, 2);

}

// Keep a minimal autosave to localStorage for the username and email

const username = document.getElementById('username');

const email = document.getElementById('email');

[username,email].forEach(el=>{

el.addEventListener('input', ()=> localStorage.setItem('reg.'+el.id, el.value));

const saved = localStorage.getItem('reg.'+el.id);

if(saved) el.value = saved;

});

</script>

</body>

</html>

# Sample Registration Form — Demonstrates Most HTML Controls

This sample uses many input types and attributes: text, email, tel, url, password, number, range, date/time controls, color, file, checkbox, radio, select, datalist, textarea, progress, meter, output and more.

窗体顶端

Personal details

First name (text, required, autofocus)

Minimum 2 characters

Last name (text)

Email (email, required)

Phone (tel, pattern)

Example: +254712345678

Website (url)

Date of birth (date)

Preferred time to meet (time)

Birth month (month)

Week of preference (week)

Local date & time (datetime-local)

Favorite color (color)

Account & security

Username (search-like)

Password (password) — shows strength

Show

Use letters, numbers and symbols

Confirm password

Age (number)

Satisfaction (range) 5

Preferences & selection

Interests (checkboxes)

 Coding Design Marketing

Gender (radio)

 Female Male Other

Country (select + optgroup)

City (datalist suggestions)

About you (textarea, maxlength)

Max 500 characters

Uploads & misc controls

Profile photo (file, accept images)

Documents (multiple files allowed, .pdf only)

Hidden field (sent to server)

(hidden inputs are not shown but submitted)

Progress indicator

Load meter (meter)

Consent (required checkbox)

I agree to the terms and privacy policy

Referral code (readonly)

Disabled field (can't interact)

ResetRegister

窗体底端

Form data preview will appear here after successful submit.